

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query                             | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 5163 | bhanot-s\$.in. dobie-k\$.in. yu-x \$.in. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/09/30<br>02:31 |
| L2    | 5163 | L1                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/09/30<br>02:31 |
| L3    | 19   | l2 AND diacylglycerol                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/09/30<br>02:33 |
| L4    | 19   | l2 AND diacylglycerol AND antisense      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/09/30<br>02:33 |
| S1    | 2    | "200177384"                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/02/16<br>13:32 |
| S2    | 99   | gcatt                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/02/12<br>21:54 |
| S3    | 5547 | gcatt\$15                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/02/12<br>21:32 |
| S4    | 5245 | gcatt\$9                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/02/12<br>21:32 |
| S5    | 5    | gatgatgat                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/02/12<br>21:58 |
| S6    | 29   | atgatgat                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/02/12<br>22:10 |
| S7    | 7    | accacgat                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/02/12<br>22:15 |
| S8    | 14   | ccacgatg                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/02/12<br>22:25 |
| S9    | 4    | cacgatga                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/02/12<br>22:27 |
| S10   | 11   | acgatgat                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/02/12<br>22:35 |
| S11   | 11   | cgatgatg                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/02/12<br>22:39 |

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| S12 | 41    | gatgatga   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:39 |
| S13 | 3     | gcattgccactcccattctt                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:40 |
| S14 | 2     | tgatagcattgccactcca                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:40 |
| S15 | 2     | gatgatgatagcattgccac                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:41 |
| S16 | 2     | accacgatgatgatgcatt                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:41 |
| S17 | 2040  | bhanot-s\$.in. dobie-k\$.in. yu-x<br>\$.in.      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:42 |
| S18 | 537   | S17 and antisense                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:42 |
| S19 | 12    | S17 and antisense and<br>diacylglycerol          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:42 |
| S20 | 9257  | 514/44.ccls.                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:43 |
| S21 | 1858  | 536/24.5.ccls.                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:43 |
| S22 | 10577 | S20 S21  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:43 |
| S23 | 268   | S22 and S17                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:43 |
| S24 | 9     | S19 AND S22                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:44 |
| S25 | 209   | S2 S5 S6 S7 S8 S9 S10 S11 S12<br>S13 S14 S15 S16 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:45 |
| S26 | 45    | S22 AND S25                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:45 |
| S27 | 43    | S26 and antisense                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:45 |
| S28 | 3     | S27 and diacylglycerol                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:45 |

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| S29 | 3    | S27 and acetyltransferase | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/12<br>22:45 |
| S30 | 5    | "6916635"                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/02/16<br>13:32 |
| S31 | 1    | "200177384"               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S32 | 107  | gcatt                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S33 | 6069 | gcatt\$15                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S34 | 5642 | gcatt\$9                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S35 | 6    | gatgatgat                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S36 | 29   | atgatgat                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S37 | 7    | accacgat                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S38 | 14   | ccacgatg                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S39 | 4    | cacgatga                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S40 | 11   | aogatgat                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S41 | 11   | cgatgatg                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S42 | 41   | gatgatga                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S43 | 3    | gcattgccactccattctt       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S44 | 2    | tgatagcattgccactocca      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S45 | 2    | gatgatgatagcattgccac      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |

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| S46 | 2     | accacgatgatgatagcatt                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S47 | 3974  | bhanot-s\$.in. dobie-k\$.in. yu-x<br>\$.in.            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S48 | 700   | S47 and antisense                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S49 | 16    | S47 and antisense and<br>diacylglycerol                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S50 | 12166 | 514/44.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S51 | 2295  | 536/24.5.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S52 | 13721 | S50 S51  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S53 | 297   | S52 and S47  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S54 | 10    | S49 AND S52  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S55 | 218   | S32 S35 S36 S37 S38 S39 S40<br>S41 S42 S43 S44 S45 S46 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S56 | 46    | S52 AND S55  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S57 | 44    | S56 and antisense                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S58 | 3     | S57 and diacylglycerol                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S59 | 3     | S57 and acetyltransferase                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S60 | 4     | "6916635"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/01/15<br>23:58 |
| S61 | 1     | "200177384"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S62 | 112   | gcatt  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |

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| S63 | 6346 | gcatt\$15                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S64 | 5873 | gcatt\$9                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S65 | 6    | gatgatgat                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S66 | 29   | atgatgat                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S67 | 7    | accacgat                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S68 | 14   | ccacgatg                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S69 | 4    | cacgatga                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S70 | 12   | acgatgat                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S71 | 11   | cgatgatg                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S72 | 41   | gatgatga                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S73 | 3    | gcattgccactcccattctt                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S74 | 2    | tgatagcattgccactcca                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S75 | 2    | gatgatgatagcattgccac                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S76 | 2    | accacgatgatgatagcatt                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S77 | 5163 | bhanot-s\$.in. dobie-k\$.in. yu-x<br>\$.in. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S78 | 721  | S77 and antisense                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S79 | 19   | S77 and antisense and<br>diacylglycerol     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |

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| S80 | 66   | 514/44.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S81 | 2668 | 536/24.5.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S82 | 2726 | S80 S81  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S83 | 31   | S82 and S77  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S84 | 1    | S79 AND S82  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S85 | 224  | S62 S65 S66 S67 S68 S69 S70<br>S71 S72 S73 S74 S75 S76 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S86 | 9    | S82 AND S85  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S87 | 8    | S86 and antisense                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S88 | 0    | S87 and diacylglycerol                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S89 | 0    | S87 and acetyltransferase                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S90 | 5    | "6916635"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S91 | 1    | "200177384"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S92 | 112  | gcatt  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S93 | 6346 | gcatt\$15  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S94 | 5873 | gcatt\$9   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S95 | 6    | gatgatgat  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S96 | 29   | atgatgat   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |

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| S97  | 7    | accacgat                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S98  | 14   | ccacgatg                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S99  | 4    | cacgatga                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S100 | 12   | acgatgat                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S101 | 11   | cgatgatg                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S102 | 41   | gatgatga                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S103 | 3    | gcattgccactcccattctt                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S104 | 2    | tgatagcattgccactcca                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S105 | 2    | gatgatgatagcattgccac                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S106 | 2    | accacgatgatgatagcatt                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S107 | 5163 | bhanot-s\$.in. dobie-k\$.in. yu-x<br>\$.in. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S108 | 721  | S107 and antisense                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S109 | 19   | S107 and antisense and<br>diacylglycerol    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S110 | 66   | 514/44.ccls.                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S111 | 2668 | 536/24.5.ccls.                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S112 | 2726 | S110 S111                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S113 | 31   | S112 and S107                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |

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| S114 | 1   | S109 AND S112  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S115 | 224 | S92 S95 S96 S97 S98 S99 S100<br>S101 S102 S103 S104 S105<br>S106 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S116 | 9   | S112 AND S115  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S117 | 8   | S116 and antisense   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S118 | 0   | S117 and diacylglycerol  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S119 | 0   | S117 and acetyltransferase                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S120 | 5   | "6916635"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |
| S121 | 5   | "2004094636"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/09/29<br>23:49 |

**9/ 30/ 09 2:39:15 AM**

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